

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stuart Crozier, Ben Lawrence, Desmond Yau, Kurt Luescher,  
Wolfgang Udo Roffman, and David Michael Doddrell  
Serial No. : Not Yet Assigned  
Filed : Simultaneously Herewith  
For : ASYMMETRIC RADIO FREQUENCY COILS FOR MAGNETIC  
RESONANCE

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR §1.56 and 37 CFR §1.97(b)(1), applicants wish to call the Examiner's attention to the references listed on the Modified 1449 Form submitted herewith.

Pursuant to 37 CFR §1.98(d), copies of the references on the 1449 form are not being submitted herewith since each of the references was previously cited by or submitted to the Patent Office in prior application Serial No.09/947,178, filed September 5, 2001, from which this application claims priority under 35 U.S.C. §120. However, if for any reason, the Examiner believes it is necessary or desirable for applicants to provide copies of all or some of these references, the Examiner is requested to advise the undersigned attorney and any copies required will be provided.

The Examiner is respectfully requested to initial a copy of the Modified 1449 Form and return it to applicants to indicate consideration of the references listed thereon in connection with the prosecution of this application.

Respectfully submitted,

Date: April 12, 2004

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MODIFIED 1449 FORMU.S. PATENT DOCUMENTS

<u>Examiner Initial</u>		<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
_____	1.	4,694,255	9/1987	Hayes
_____	2.	4,703,274	10/1987	Kaufman et al.
_____	3.	5,309,104	5/1994	Frederick
_____	4.	5,515,855	5/1996	Meyer
_____	5.	5,542,424	8/1996	Hornak et al.
_____	6.	5,619,996	4/1997	Beresten
_____	7.	5,999,000	12/1999	Srinivasan
_____	8.	6,140,900	10/2000	Crozier et al.
_____	9.	6,377,148	4/2002	Forbes et al.

OTHER ART

<u>Examiner Initial</u>		
_____	10.	Fujita et al., "A hybrid inverse approach applied to the design of lumped-element RF coils," <u>IEEE Trans. Biomedical Engineering</u> , 46:353-361, March 1999.

11. \_\_\_\_\_ Hayes et. al., "An efficient, highly homogeneous radiofrequency coil for whole-body NMR imaging at 1.5T," The Journal of Magnetic Resonance, 63:622-628, 1985.
12. \_\_\_\_\_ Meyer et al., "A 3x3 Mesh Two-Dimensional Ladder Network Resonator for MRI of the Human Head," The Journal of Magnetic Resonance, 107, 19-24, 1995.